

Title (en)

AUTOMATIC TRANSPORT LOADING SYSTEM AND METHOD

Title (de)

LADESYSTEM UND VERFAHREN FÜR AUTOMATISCHEN TRANSPORT

Title (fr)

SYSTÈME ET PROCÉDÉ DE CHARGEMENT DE VÉHICULE AUTOMATIQUE

Publication

**EP 2271896 A1 20110112 (EN)**

Application

**EP 09739546 A 20090428**

Priority

- US 2009041895 W 20090428
- US 11052508 A 20080428

Abstract (en)

[origin: US2008199298A1] A method and system for automatically loading and unloading a transport is disclosed. A guidance system follows a travel path to a position near the transport and then a sensor profiles a transport so that a transport path is determined for an AGV to follow into the transport to place a load and for exiting the transport upon placement of the load.

IPC 8 full level

**G01C 22/00** (2006.01)

CPC (source: EP US)

**B60L 15/2036** (2013.01 - EP US); **B60L 15/38** (2013.01 - EP US); **B66F 9/063** (2013.01 - EP US); **B66F 9/0755** (2013.01 - EP US); **B66F 9/085** (2013.01 - EP US); **G05D 1/024** (2024.01 - EP US); **G05D 1/027** (2024.01 - EP US); **G05D 1/0272** (2024.01 - EP US); **B60L 2200/26** (2013.01 - EP US); **B60L 2200/42** (2013.01 - EP US); **B60L 2260/32** (2013.01 - EP US); **Y02P 90/60** (2015.11 - EP US); **Y02T 10/72** (2013.01 - EP US)

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**US 2008199298 A1 20080821**; **US 7980808 B2 20110719**; AU 2009241381 A1 20091105; CA 2760127 A1 20091105; CN 102077058 A 20110525; EP 2271896 A1 20110112; JP 2011518741 A 20110630; MX 2010011943 A 20110215; WO 2009134744 A1 20091105

DOCDB simple family (application)

**US 11052508 A 20080428**; AU 2009241381 A 20090428; CA 2760127 A 20090428; CN 200980124823 A 20090428; EP 09739546 A 20090428; JP 2011507568 A 20090428; MX 2010011943 A 20090428; US 2009041895 W 20090428